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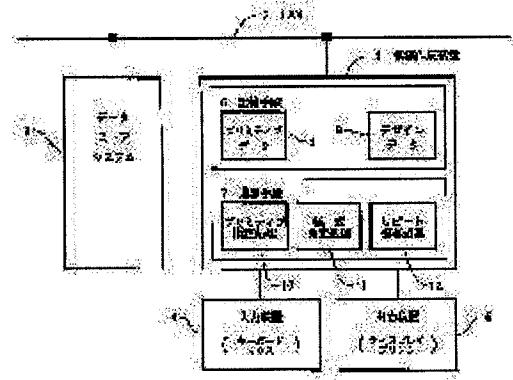
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## (54) PATTERN PREPARATION METHOD AND SLIP KIND DESIGN SYSTEM

### (57)Abstract:

**PURPOSE:** To regularly layout primitives for many number of times by providing a primitive specifying processing process, a form specifying processing process and a repetitive copying processing process.

**CONSTITUTION:** An arithmetic means 7 is provided with a primitive specifying processing routine 10 for turning primitive data such as graphics and texts, etc., to a specified state as a processing object, a form specifying processing routine 11 for specifying a form and a repetitive copying routine 12 for repeatedly copying the primitives corresponding to the specified form and generating design data. Then, the primitives specified by the primitive specifying processing process are turned to the specified state. Then, at least a pitch and a number in an X direction and/or the pitch and the number in a Y direction are specified as the form of a repetitive copying processing by the form specifying processing process and form data are prepared. Then, by the repetitive copying processing process, the copying of the specified primitives is repeated based on the form data and the design data are generated.



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